

Gregory, Bernarr

From: PLUS
Sent: Thursday, February 10, 2005 2:07 PM
To: Gregory, Bernarr
Subject: PLUS Results for 10796855

Here are the PLUS search results for 10796855.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10796855_DUAL.txt



10796855_LIST.txt



10796855_WEST.txt



10796855_EAST.txt



10796855.east



10796855_CLS.txt



10796855_CLSTITLES.txt



10796855_WDS.txt

10796855_QUAL

5014061 77
6388360 72
6433671 72
4802216 68
5218365 66
5552788 65
6025795 65
5198823 65
5247304 65
5525993 65
5648862 65
5751220 65
6060815 65
5463398 64
5623268 64
6259991 64
6424916 64
5424746 62
5506590 62
4388624 62
4918458 61
6545632 60
4364049 60
4532617 60
5444448 60
5469172 60
6107910 60
5528244 58
5262784 58
4566009 57
3922673 57
5686722 57
5966227 57
4359733 56
4963887 56
4609905 55
4806938 55
5280286 55
5519381 55
5726630 55
5952935 55
6784827 54
5196856 54
3790943 54
5396698 54
5638080 54
4314246 53
4321586 53

10796855_QUAL

5382957 53
6092722 53
5302954 53
5339073 53
5341140 53
5808577 53
5950564 53
6091342 53
6456225 53
6531957 53
6580358 53
5579008 52
5793324 52
6170748 52
4495596 52
5179384 52
5387915 52
5485154 52
5831551 52
5986382 52
6348856 52
4470049 50
4476459 50
5920285 50
4442430 50
4314247 50
3792471 50
4296414 50
4605929 50
4625208 50
4628319 50
5185725 50
5223847 50
6314366 50
4782345 50
6727803 50
6774766 50
4247858 49
4319243 49
4376937 49
5636123 49
5822683 49
5461921 48
5995447 48
6002639 48
6021093 48
5402469 48
5952849 48

10796855_QUAL

4779096 48
4361911 48
4425567 48
4864158 48
6587069 48
4143369 47
4384290 47
5307349 47
5425032 47
4047179 47
4104629 47
5367303 47
5594448 47
5619207 47
5626630 47
5771021 47
6130612 47
6147606 47
6246326 47
6281794 47
6657580 47
5486830 46
5933079 46
3654395 46
4633251 46
5541604 46
5650778 46
6154501 46
6317079 46
6370475 46
6405132 46
6452989 46
4274090 45
5640151 45
5686902 45
5712512 45
4511887 45
4782450 45
3705402 45
3705385 45
4015259 45
4322729 45
4396915 45
4463706 45
4975708 45
5220329 45
5289160 45
5477225 45

10796855_QUAL

5704352 45
5751223 45
5803015 45
5887176 45
5920277 45
6046668 45
6104290 45
6114971 45
6127938 45
6202927 45
6236911 45
6356802 45
6633226 45
6774782 45
5929777 44
5220328 44
4609922 44
5410315 44
5630216 44
5646607 44
5675925 43
4309697 43
4489276 43
4519066 43
4623877 43
5001488 43
5533045 43
5869968 43
6122490 43
6476712 43
4390880 43
5231413 43
5933099 43
6114984 43
3680090 43
4070671 43
4100544 43
4363020 43
4931788 43
4942393 43
4951057 43
5182570 43
5274392 43
5319364 43
5365235 43
5412379 43
5515036 43
5838253 43

10796855_QUAL

5892478 43
6177858 43
6236223 43
6369772 43
6614387 43
6696923 43
6630891 42
5815076 42
5376922 42
5530358 42
5801630 42
5995046 42
6121926 42
5467082 42
3697984 42
3823400 42
4275398 42
4438435 42
4531127 42
4604733 42
4604623 42
4620191 42
4625207 42
4931664 42
4980680 42
4994798 42
5206639 42
5239310 42
5294931 42
5457461 42
5510794 42
5550548 42
5680106 42
5812065 42
5959526 42
6081222 42
6535108 42
5280285 41
4429413 41
4428670 41
4445175 41
4462052 41
4504786 41
4521776 41
4833317 41
4945421 41
4962569 41
5399875 41

10796855_QUAL

5459451 41
5493283 41
5502447 41
5530258 41
5675725 41
5814830 41
5956654 41
5963134 41
6195006 41
6232781 41
6693539 41
6744367 41
6768444 41
4144534 41
4284991 41
4316192 41
4827395 41
4862176 41
5192954 41
5334982 41
5400031 41
5701121 41
6172596 41
6184777 41
6222480 41
6222480 41
6313783 41
6369694 41
6433729 41
6218979 41
6218979 41
5455593 41
5973653 41
6154167 41
6275045 41
6437756 41
6512488 41
6515622 41
6538615 41
6642903 41
6774859 41
6845253 41
4326298 40
3631486 40
3790721 40
4331915 40
4360912 40
4376993 40

10796855_QUAL

4392209 40
4441302 40
4553548 40
4812982 40
5182803 40
5243338 40
5252967 40
5734326 40
5745039 40
5757672 40
5856788 40
5883882 40

10796855_LIST

107968

55

PLUS Search Results for S/N 10796855, Searched February 10, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5014061	5302954	6587069	6104290	5376922	6693539
6388360	5339073	4143369	6114971	5530358	6744367
6433671	5341140	4384290	6127938	5801630	6768444
4802216	5808577	5307349	6202927	5995046	4144534
5218365	5950564	5425032	6236911	6121926	4284991
5552788	6091342	4047179	6356802	5467082	4316192
6025795	6456225	4104629	6633226	3697984	4827395
5198823	6531957	5367303	6774782	3823400	4862176
5247304	6580358	5594448	5929777	4275398	5192954
5525993	5579008	5619207	5220328	4438435	5334982
5648862	5793324	5626630	4609922	4531127	5400031
5751220	6170748	5771021	5410315	4604733	5701121
6060815	4495596	6130612	5630216	4604623	6172596
5463398	5179384	6147606	5646607	4620191	6184777
5623268	5387915	6246326	5675925	4625207	6222480
6259991	5485154	6281794	4309697	4931664	6222480
6424916	5831551	6657580	4489276	4980680	6313783
5424746	5986382	5486830	4519066	4994798	6369694
5506590	6348856	5933079	4623877	5206639	6433729
4388624	4470049	3654395	5001488	5239310	6218979
4918458	4476459	4633251	5533045	5294931	6218979
6545632	5920285	5541604	5869968	5457461	5455593
4364049	4442430	5650778	6122490	5510794	5973653
4532617	4314247	6154501	6476712	5550548	6154167
5444448	3792471	6317079	4390880	5680106	6275045
5469172	4296414	6370475	5231413	5812065	6437756
6107910	4605929	6405132	5933099	5959526	6512488
5528244	4625208	6452989	6114984	6081222	6515622
5262784	4628319	4274090	3680090	6535108	6538615
4566009	5185725	5640151	4070671	5280285	6642903
3922673	5223847	5686902	4100544	4429413	6774859
5686722	6314366	5712512	4363020	4428670	6845253
5966227	4782345	4511887	4931788	4445175	4326298
4359733	6727803	4782450	4942393	4462052	3631486
4963887	6774766	3705402	4951057	4504786	3790721

10796855_LIST

4609905	4247858	3705385	5182570	4521776	4331915
4806938	4319243	4015259	5274392	4833317	4360912
5280286	4376937	4322729	5319364	4945421	4376993
5519381	5636123	4396915	5365235	4962569	4392209
5726630	5822683	4463706	5412379	5399875	4441302
5952935	5461921	4975708	5515036	5459451	4553548
6784827	5995447	5220329	5838253	5493283	4812982
5196856	6002639	5289160	5892478	5502447	5182803
3790943	6021093	5477225	6177858	5530258	5243338
5396698	5402469	5704352	6236223	5675725	5252967
5638080	5952849	5751223	6369772	5814830	5734326
4314246	4779096	5803015	6614387	5956654	5745039
4321586	4361911	5887176	6696923	5963134	5757672
5382957	4425567	5920277	6630891	6195006	5856788
6092722	4864158	6046668	5815076	6232781	5883882

10796855_WEST

(5014061 6388360 6433671 4802216 5218365 5552788 6025795 5198823 52473
04 5525993 5648862 5751220 6060815 5463398 5623268 6259991 6424916 542
4746 5506590 4388624 4918458 6545632 4364049 4532617 5444448 5469172 6
107910 5528244 5262784 4566009 3922673 5686722 5966227 4359733 4963887
4609905 4806938 5280286 5519381 5726630 5952935 6784827 5196856 37909
43 5396698 5638080 4314246 4321586 5382957 6092722) .pn.
(5302954 5339073 5341140 5808577 5950564 6091342 6456225 6531957 65803
58 5579008 5793324 6170748 4495596 5179384 5387915 5485154 5831551 598
6382 6348856 4470049 4476459 5920285 4442430 4314247 3792471 4296414 4
605929 4625208 4628319 5185725 5223847 6314366 4782345 6727803 6774766
4247858 4319243 4376937 5636123 5822683 5461921 5995447 6002639 60210
93 5402469 5952849 4779096 4361911 4425567 4864158) .pn.
(6587069 4143369 4384290 5307349 5425032 4047179 4104629 5367303 55944
48 5619207 5626630 5771021 6130612 6147606 6246326 6281794 6657580 548
6830 5933079 3654395 4633251 5541604 5650778 6154501 6317079 6370475 6
405132 6452989 4274090 5640151 5686902 5712512 4511887 4782450 3705402
3705385 4015259 4322729 4396915 4463706 4975708 5220329 5289160 54772
25 5704352 5751223 5803015 5887176 5920277 6046668) .pn.
(6104290 6114971 6127938 6202927 6236911 6356802 6633226 6774782 59297
77 5220328 4609922 5410315 5630216 5646607 5675925 4309697 4489276 451
9066 4623877 5001488 5533045 5869968 6122490 6476712 4390880 5231413 5
933099 6114984 3680090 4070671 4100544 4363020 4931788 4942393 4951057
5182570 5274392 5319364 5365235 5412379 5515036 5838253 5892478 61778
58 6236223 6369772 6614387 6696923 6630891 5815076) .pn.
(5376922 5530358 5801630 5995046 6121926 5467082 3697984 3823400 42753
98 4438435 4531127 4604733 4604623 4620191 4625207 4931664 4980680 499
4798 5206639 5239310 5294931 5457461 5510794 5550548 5680106 5812065 5
959526 6081222 6535108 5280285 4429413 4428670 4445175 4462052 4504786
4521776 4833317 4945421 4962569 5399875 5459451 5493283 5502447 55302
58 5675725 5814830 5956654 5963134 6195006 6232781) .pn.
(6693539 6744367 6768444 4144534 4284991 4316192 4827395 4862176 51929
54 5334982 5400031 5701121 6172596 6184777 6222480 6222480 6313783 636
9694 6433729 6218979 6218979 5455593 5973653 6154167 6275045 6437756 6
512488 6515622 6538615 6642903 6774859 6845253 4326298 3631486 3790721
4331915 4360912 4376993 4392209 4441302 4553548 4812982 5182803 52433
38 5252967 5734326 5745039 5757672 5856788 5883882) .pn.

10796855_EAST

(5014061
6388360
6433671
4802216
5218365
5552788
6025795
5198823
5247304
5525993
5648862
5751220
6060815
5463398
5623268
6259991
6424916
5424746
5506590
4388624
4918458
6545632
4364049
4532617
5444448
5469172
6107910
5528244
5262784
4566009
3922673
5686722
5966227
4359733
4963887
4609905
4806938
5280286
5519381
5726630
5952935
6784827
5196856
3790943
5396698
5638080
4314246
4321586

10796855_EAST

5382957
6092722) .pn.
(5302954
5339073
5341140
5808577
5950564
6091342
6456225
6531957
6580358
5579008
5793324
6170748
4495596
5179384
5387915
5485154
5831551
5986382
6348856
4470049
4476459
5920285
4442430
4314247
3792471
4296414
4605929
4625208
4628319
5185725
5223847
6314366
4782345
6727803
6774766
4247858
4319243
4376937
5636123
5822683
5461921
5995447
6002639
6021093
5402469
5952849

10796855_EAST

4779096
4361911
4425567
4864158) .pn.
(6587069
4143369
4384290
5307349
5425032
4047179
4104629
5367303
5594448
5619207
5626630
5771021
6130612
6147606
6246326
6281794
6657580
5486830
5933079
3654395
4633251
5541604
5650778
6154501
6317079
6370475
6405132
6452989
4274090
5640151
5686902
5712512
4511887
4782450
3705402
3705385
4015259
4322729
4396915
4463706
4975708
5220329
5289160
5477225

10796855_EAST

5704352
5751223
5803015
5887176
5920277
6046668) .pn.
(6104290
6114971
6127938
6202927
6236911
6356802
6633226
6774782
5929777
5220328
4609922
5410315
5630216
5646607
5675925
4309697
4489276
4519066
4623877
5001488
5533045
5869968
6122490
6476712
4390880
5231413
5933099
6114984
3680090
4070671
4100544
4363020
4931788
4942393
4951057
5182570
5274392
5319364
5365235
5412379
5515036
5838253

10796855_EAST

5892478
6177858
6236223
6369772
6614387
6696923
6630891
5815076) .pn.
(5376922
5530358
5801630
5995046
6121926
5467082
3697984
3823400
4275398
4438435
4531127
4604733
4604623
4620191
4625207
4931664
4980680
4994798
5206639
5239310
5294931
5457461
5510794
5550548
5680106
5812065
5959526
6081222
6535108
5280285
4429413
4428670
4445175
4462052
4504786
4521776
4833317
4945421
4962569
5399875

10796855_EAST

5459451
5493283
5502447
5530258
5675725
5814830
5956654
5963134
6195006
6232781) .pn.
(6693539
6744367
6768444
4144534
4284991
4316192
4827395
4862176
5192954
5334982
5400031
5701121
6172596
6184777
6222480
6222480
6313783
6369694
6433729
6218979
6218979
5455593
5973653
6154167
6275045
6437756
6512488
6515622
6538615
6642903
6774859
6845253
4326298
3631486
3790721
4331915
4360912
4376993

10796855_EAST

4392209
4441302
4553548
4812982
5182803
5243338
5252967
5734326
5745039
5757672
5856788
5883882) .pn.

10796855_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10796855 on February 10, 2005

Original Classifications

14	342/45
11	342/44
9	340/10.2
9	340/572.1
9	342/51
8	340/10.1
8	342/42
7	342/43
6	342/37
4	340/10.34
4	340/10.41
4	340/447
4	342/30
4	342/32
4	342/40
4	343/795
3	250/577
3	324/338
3	340/10.33
3	340/572.2
3	340/572.4
3	340/572.7
3	340/870.02
3	342/36
3	342/373
3	342/46
3	701/301
2	235/451
2	340/10.3
2	340/10.31
2	340/10.32
2	340/5.61
2	340/505
2	342/28
2	342/368
2	342/39
2	342/399
2	342/450
2	343/727
2	343/786
2	343/866
2	367/35
2	367/6

2 701/300

Cross-Reference Classifications

28 342/44
23 342/51
17 342/42
13 342/32
12 342/45
12 342/50
11 340/10.41
11 340/825.49
11 342/37
10 340/10.1
10 340/505
10 340/572.1
9 340/10.3
9 340/10.4
8 340/10.42
8 342/46
7 340/10.51
6 235/380
6 340/572.4
6 340/572.7
6 342/30
6 342/463
5 235/385
5 310/313B
5 310/313R
5 340/825.72
5 342/175
5 398/108
4 310/313D
4 340/10.33
4 340/5.72
4 340/5.8
4 340/539.1
4 340/571
4 340/825.69
4 340/870.16
4 342/39
4 342/40
4 342/455
4 455/517
3 73/146.5
3 235/375
3 333/154
3 340/10.2
3 340/10.5

10796855_CLS

3 340/10.6
3 340/3.51
3 340/518
3 340/572.5
3 340/903
3 342/13
3 342/195
3 342/22
3 342/357.08
3 342/43
3 342/457
3 343/771
3 700/225
2 119/14.03
2 235/492
2 307/10.5
2 333/196
2 340/10.34
2 340/10.52
2 340/425.5
2 340/426.28
2 340/445
2 340/539.13
2 340/551
2 340/568.1
2 340/568.8
2 340/572.2
2 340/573.1
2 340/7.21
2 340/7.5
2 340/825.37
2 340/825.56
2 340/904
2 341/176
2 342/116
2 342/145
2 342/169
2 342/198
2 342/29
2 342/357.1
2 342/36
2 342/368
2 342/372
2 342/432
2 342/456
2 342/458
2 342/465
2 342/47

10796855_CLS

2 342/57
2 342/58
2 342/59
2 342/6
2 342/89
2 343/700MS
2 343/719
2 343/741
2 343/853
2 343/860
2 343/865
2 343/873
2 343/876
2 346/14MR
2 361/172
2 367/25
2 367/6
2 367/86
2 375/267
2 380/258
2 398/106
2 398/170
2 455/103
2 455/106
2 455/137
2 455/61
2 455/78
2 701/213
2 701/215
2 701/217
2 701/301
2 968/DIG 1

Combined Classifications

39 342/44
32 342/51
26 342/45
25 342/42
19 340/572.1
18 340/10.1
17 342/32
17 342/37
15 340/10.41
13 342/50
12 340/10.2
12 340/505
12 340/825.49
11 340/10.3

10796855_CLS

11 342/46
10 340/10.4
10 342/30
10 342/43
9 340/10.42
9 340/572.4
9 340/572.7
8 342/40
7 340/10.33
7 340/10.51
7 342/463
6 235/380
6 310/313R
6 340/10.34
6 340/825.72
6 342/39
6 398/108
5 235/385
5 310/313B
5 310/313D
5 340/5.8
5 340/572.2
5 342/175
5 342/36
5 342/455
5 701/301
4 235/375
4 340/447
4 340/5.72
4 340/539.1
4 340/571
4 340/572.5
4 340/825.69
4 340/870.02
4 340/870.16
4 342/22
4 342/368
4 343/795
4 367/6
4 455/517
3 73/146.5
3 250/577
3 324/338
3 333/154
3 340/10.32
3 340/10.5
3 340/10.6
3 340/3.51

10796855_CLS

3 340/5.61
3 340/518
3 340/903
3 342/13
3 342/195
3 342/29
3 342/357.08
3 342/373
3 342/457
3 342/47
3 342/57
3 343/700MS
3 343/727
3 343/771
3 343/866
3 367/25
3 367/35
3 700/225
3 701/300
2 119/14.03
2 119/51.02
2 235/451
2 235/492
2 307/10.5
2 333/195
2 333/196
2 340/10.31
2 340/10.52
2 340/425.5
2 340/426.28
2 340/445
2 340/5.64
2 340/539.13
2 340/551
2 340/568.1
2 340/568.8
2 340/573.1
2 340/7.21
2 340/7.5
2 340/825.37
2 340/825.56
2 340/870.03
2 340/870.31
2 340/904
2 340/905
2 340/961
2 341/176
2 342/116

2 342/145
2 342/149
2 342/169
2 342/198
2 342/28
2 342/357.1
2 342/372
2 342/374
2 342/399
2 342/417
2 342/432
2 342/450
2 342/453
2 342/456
2 342/458
2 342/465
2 342/58
2 342/59
2 342/6
2 342/89
2 342/97
2 343/719
2 343/725
2 343/741
2 343/786
2 343/788
2 343/833
2 343/853
2 343/860
2 343/865
2 343/873
2 343/876
2 346/14MR
2 361/172
2 367/86
2 375/267
2 375/347
2 380/258
2 398/106
2 398/170
2 455/103
2 455/106
2 455/137
2 455/61
2 455/78
2 700/9
2 701/207
2 701/213

10796855_CLS

2 701/215
2 701/217
2 968/DIG 1

10796855_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10796855 on February 10, 2005

39 342/44 (11 OR, 28 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/44 .Unique identity

32 342/51 (9 OR, 23 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/51 .Radar transponder only

26 342/45 (14 OR, 12 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/45 .IFF or SIF

25 342/42 (8 OR, 17 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM

19 340/572.1 (9 OR, 10 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/572.1 ...Detectable device on protected article
(e.g., "tag")

18 340/10.1 (8 OR, 10 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response

17 342/32 (4 OR, 13 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/29 AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)
342/30 .With transponder
342/32 ..Included in Secondary Surveillance Radar (SSR)

)
10796855_CLSTITLES
)
or Air Traffic Control Radio Beacon System
(ATCRBS)

17 342/37 (6 OR, 11 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/36 AIR TRAFFIC CONTROL
342/37 .Secondary Surveillance Radar (SSR) or Air
Traffic Control Radar Beacon System (ATCRBS)
)

15 340/10.41 (4 OR, 11 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.4 ..Response signal detail
340/10.41 ...Combination response

13 342/50 (1 OR, 12 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/50 .With Telemetry

12 340/10.2 (9 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.2 ..Contention avoidance

12 340/505 (2 OR, 10 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/501 .With particular system function (e.g.,
temperature compensation, calibration)
340/505 ..Interrogator-responder

12 340/825.49 (1 OR, 11 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.36 .Having indication or alarm (e.g., location
indication)
340/825.49 ..Location indication

11 340/10.3 (2 OR, 9 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE

10796855_CLSTITLES

340/10.1 .Interrogation response
340/10.3 ..Interrogation signal detail

11 342/46 (3 OR, 8 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/46 .Navigational

10 340/10.4 (1 OR, 9 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.4 ..Response signal detail

10 342/30 (4 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/29 AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)
342/30 .With transponder

10 342/43 (7 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/43 .Combined with primary radar system

9 340/10.42 (1 OR, 8 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.4 ..Response signal detail
340/10.42 ...Identification only

9 340/572.4 (3 OR, 6 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/572.1 ...Detectable device on protected article
(e.g., "tag")
340/572.4Specified processing arrangement for
detected signal

9 340/572.7 (3 OR, 6 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM

10796855_CLSTITLES

340/540	. Specific condition
340/568.1	.. Article placement or removal (e.g., anti-theft)
340/572.1	... Detectable device on protected article (e.g., "tag")
340/572.7 Specified antenna structure

8 342/40 (4 OR, 4 XR)

Class 342	: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
342/36	AIR TRAFFIC CONTROL
342/37	.. Secondary Surveillance Radar (SSR) or Air Traffic Control Radar Beacon System (ATCRB

S)

342/40	.. With defruiting or degarbling
--------	----------------------------------

7 340/10.33 (3 OR, 4 XR)

Class 340	: COMMUNICATIONS: ELECTRICAL
340/825	SELECTIVE
340/10.1	. Interrogation response
340/10.3	.. Interrogation signal detail
340/10.33	... Wake up (all call)

7 340/10.51 (0 OR, 7 XR)

Class 340	: COMMUNICATIONS: ELECTRICAL
340/825	SELECTIVE
340/10.1	. Interrogation response
340/10.5	.. Additional control
340/10.51	... Programming (e.g., read/write)

7 342/463 (1 OR, 6 XR)

Class 342	: COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
342/350	DIRECTIVE
342/450	. Position indicating (e.g., triangulation)
342/463	.. Having plural transmitters or receivers

6 235/380 (0 OR, 6 XR)

Class 235	: REGISTERS
235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380	. Credit or identification card systems

6 310/313R (1 OR, 5 XR)

Class 310	: ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/300	NON-DYNAMOELECTRIC
310/311	. Piezoelectric elements and devices
310/313R	.. Surface acoustic wave devices

10796855_CLSTITLES

6 340/10.34 (4 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.3 ..Interrogation signal detail
340/10.34 ...Power up

6 340/825.72 (1 OR, 5 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.71 .Frequency responsive actuation
340/825.72 ..Wireless link

6 342/39 (2 OR, 4 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/36 AIR TRAFFIC CONTROL
342/37 .Secondary Surveillance Radar (SSR) or Air
Traffic Control Radar Beacon System (ATCRB
S)
342/39 ..With side lobe suppression

6 398/108 (1 OR, 5 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/106 REMOTE CONTROL
398/107 .Bidirectional (i.e., monitoring or
acknowledge)
398/108 ..Interrogator system

5 235/385 (0 OR, 5 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/385 .Inventory

5 310/313B (0 OR, 5 XR)
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/300 NON-DYNAMOELECTRIC
310/311 .Piezoelectric elements and devices
310/313R ..Surface acoustic wave devices
310/313B ...Interdigitated electrodes

5 310/313D (1 OR, 4 XR)
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/300 NON-DYNAMOELECTRIC
310/311 .Piezoelectric elements and devices
310/313R ..Surface acoustic wave devices
310/313B ...Interdigitated electrodes
310/313DGrating or reflector in wave path

10796855_CLSTITLES

5 340/5.8 (1 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/5.1 .Intelligence comparison for controlling
340/5.8 ..Authentication (e.g., identity)

5 340/572.2 (3 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/572.1 ...Detectable device on protected article
(e.g., "tag")
340/572.2Specified relationship between field and
detection frequencies (e.g., nth order harm
onics)

5 342/175 (0 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/175 WITH PARTICULAR CIRCUIT

5 342/36 (3 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/36 AIR TRAFFIC CONTROL

5 342/455 (1 OR, 4 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/454 ..Traffic
342/455 ...Having collision avoidance

5 701/301 (3 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/300 RELATIVE LOCATION
701/301 .Collision avoidance

4 235/375 (1 OR, 3 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

4 340/447 (4 OR, 0 XR)

10796855_CLSTITLES

Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a condition of the vehicle
340/442 ..Tire deflation or inflation
340/445 ...With particular telemetric coupling
340/447Radio wave

4 340/5.72 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/5.1 .Intelligence comparison for controlling
340/5.2 ..Authorization control (e.g., entry into an area)
340/5.7 ...Access barrier
340/5.72Vehicle door

4 340/539.1 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/531 .With particular coupling link
340/539.1 ..Radio

4 340/571 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g., anti-theft)
340/571 ...Alarm on protected article

4 340/572.5 (1 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g., anti-theft)
340/572.1 ...Detectable device on protected article (e.g., "tag")
340/572.5Having tuned resonant circuit

4 340/825.69 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.57 .Pulse responsive actuation
340/825.62 ..Serial
340/825.69 ...Radio link

10796855_CLSTITLES

4 340/870.02 (3 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)
340/870.02 .With meter reading

4 340/870.16 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)
340/870.16 .Condition responsive

4 342/22 (1 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/22 TRANSMISSION THROUGH MEDIA OTHER THAN AIR OR
FREE SPACE

4 342/368 (2 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array

4 343/795 (4 OR, 0 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/793 .Balanced doublet - centerfed (e.g., dipole)
343/795 ..Sheet or wing type

4 367/6 (2 OR, 2 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/2 TRANSPONDERS
367/6 .With plurality of transponders

4 455/517 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station

3 73/146.5 (0 OR, 3 XR)
Class 073 : MEASURING AND TESTING
73/146 TIRE, TREAD OR ROADWAY

10796855 CLSTITLES

73/146.2 .Tire inflation testing installation
73/146.3 ..By direct fluid pressure reading
73/146.4 ...Telemetric (e.g., indicator on cowl)
73/146.5Electric

3 250/577 (3 OR, 0 XR)
Class 250 : RADIANT ENERGY
250/200 PHOTOC CELLS; CIRCUITS AND APPARATUS
250/216 .Optical or pre-photocell system
250/573 ..Fluent material in optical path
250/577 ...Volume or level

3 324/338 (3 OR, 0 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/323 OF GEOPHYSICAL SURFACE OR SUBSURFACE IN SITU
324/332 .With radiant energy or nonconductive-type
transmitter
324/334 ..With separate pickup
324/338 ...Within a borehole

3 333/154 (0 OR, 3 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/24R COUPLING NETWORKS
333/150 .Delay lines including elastic surface wave
propagation means
333/154 ..Significant transmitting or receiving
transducer structure

3 340/10.32 (2 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.3 ..Interrogation signal detail
340/10.32 ...Group call

3 340/10.5 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.5 ..Additional control

3 340/10.6 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.6 ..Printout or display

3 340/3.51 (0 OR, 3 XR)

10796855 CLSTITLES

Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/3.1 .Monitoring in addition to control (e.g.,
 supervisory)
 340/3.5 ..Including addressing
 340/3.51 ...Polling or roll call

3 340/5.61 (2 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.2 ..Authorization control (e.g., entry into an
 area)
 340/5.6 ...Coded record input (e.g., IC card or key)
 340/5.61Wireless transceiver

3 340/518 (0 OR, 3 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/501 .With particular system function (e.g.,
 temperature compensation, calibration)
 340/517 ..Selection from a plurality of sensed
 conditions
 340/518 ...Scanning

3 340/903 (0 OR, 3 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

R
 ALARM
 340/902 .Transmitter in another vehicle (e.g.,
 emergency vehicle)
 340/903 ..Relative distance between vehicles (e.g.,
 collision alert)

3 342/13 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/13 RADAR EW (ELECTRONIC WARFARE)

3 342/195 (0 OR, 3 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/195 .Digital processing

3 342/29 (1 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

10796855 CLSTITLES
AND DEVICES
342/29 AIRCRAFT COLLISION AVOIDANCE SYSTEM (CAS)

3 342/357.08 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 . Including a satellite
342/357.01 .. With position indicating
342/357.06 ... Using Global Positioning Satellite (GPS or
Glonass)
342/357.08 Determining relative position (e.g.,
distance or direction)

3 342/373 (3 OR, 0 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 . Including a steerable array
342/373 .. With a matrix

3 342/457 (0 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 . Position indicating (e.g., triangulation)
342/457 .. Land vehicle location (e.g., bus, police car)

3 342/47 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/42 RADAR TRANSPONDER SYSTEM
342/46 . Navigational
342/47 .. Distance measuring equipment (DME)

3 342/57 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
SYSTEM
342/57 . With radio voice communication

3 343/700MS (1 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/700MS . Microstrip

10796855_CLSTITLES

3 343/727 (2 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/725 .Plural separate diverse type
343/727 ..Including balanced doublet-type antenna

3 343/771 (0 OR, 3 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/767 .Slot type
343/770 ..Plural
343/771 ...With wave guide coupling

3 343/866 (2 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/866 .Loop type

3 367/25 (1 OR, 2 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/25 .Well logging

3 367/35 (2 OR, 1 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/25 .Well logging
367/35 ..Borehole or casing condition

3 700/225 (0 OR, 3 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS
700/90 SPECIFIC APPLICATION, APPARATUS OR PROCESS
700/213 .Article handling
700/225 ..Having an identification code

3 701/300 (2 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/300 RELATIVE LOCATION

2 119/14.03 (0 OR, 2 XR)
Class 119 : ANIMAL HUSBANDRY
119/14.01 MILKERS
119/14.03 .Milking station arrangements; e.g., parlors

10796855_CLSTITLES

2 119/51.02 (1 OR, 1 XR)
Class 119 : ANIMAL HUSBANDRY
119/51.01 FEEDING DEVICE
119/51.02 .Having electronic identification and feed control

2 235/451 (2 OR, 0 XR)
Class 235 : REGISTERS
235/435 CODED RECORD SENSORS
235/439 .Particular sensor structure
235/451 ..Capacitive

2 235/492 (0 OR, 2 XR)
Class 235 : REGISTERS
235/487 RECORDS
235/492 .Conductive

2 307/10.5 (0 OR, 2 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
307/9.1 VEHICLE MOUNTED SYSTEMS
307/10.1 .Automobile
307/10.2 ..Antitheft
307/10.3 ...Ignition or starting circuit lock
307/10.5Coded record input (e.g., IC card)

2 333/195 (1 OR, 1 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/24R COUPLING NETWORKS
333/186 .Electromechanical filter
333/193 ..Using surface acoustic waves
333/195 ...With wave-modifying means (e.g., reflectors

, resonators, diffractors, multistrip coupler
s, etc.)

2 333/196 (0 OR, 2 XR)
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS
333/24R COUPLING NETWORKS
333/186 .Electromechanical filter
333/193 ..Using surface acoustic waves
333/196 ...With response weighting means

2 340/10.31 (2 OR, 0 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.3 ..Interrogation signal detail

10796855 CLSTITLES

340/10.31 ...Individual call

2 340/10.52 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE

340/10.1 .Interrogation response

340/10.5 ..Additional control

340/10.51 ...Programming (e.g., read/write)

340/10.52ID code

2 340/425.5 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

2 340/426.28 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/426.1 .Of burglary or unauthorized use

340/426.24 ..Including specified sensor

340/426.28Door or lock

2 340/445 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/438 .Internal alarm or indicator responsive to a condition of the vehicle

340/442 ..Tire deflation or inflation

340/445 ...With particular telemetric coupling

2 340/5.64 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE

340/5.1 .Intelligence comparison for controlling

340/5.2 ..Authorization control (e.g., entry into an area)

340/5.6 ...Coded record input (e.g., IC card or key)

340/5.64Wireless transmitter

2 340/539.13 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/500 CONDITION RESPONSIVE INDICATING SYSTEM

340/531 .With particular coupling link

340/539.1 ..Radio

340/539.11 ...Including personal portable device

340/539.13Tracking location (e.g., GPS, etc.)

2 340/551 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

10796855 CLSTITLES

340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/541 ..Intrusion detection
340/551 ...Disturbance of magnetic field

2 340/568.1 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)

2 340/568.8 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/568.1 ..Article placement or removal (e.g.,
anti-theft)
340/568.8 ...Article on pedestal, in display case, or
mounted on wall (e.g., work of art)

2 340/573.1 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/573.1 ..Human or animal

2 340/7.21 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.36 .Having indication or alarm (e.g., location
indication)
340/7.2 ..Code responsive (i.e., paging)
340/7.21 ...Two-way paging

2 340/7.5 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.36 .Having indication or alarm (e.g., location
indication)
340/7.2 ..Code responsive (i.e., paging)
340/7.5 ...Distress signal

2 340/825.37 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.36 .Having indication or alarm (e.g., location
indication)

10796855_CLSTITLES

340/825.37 ..Additional to other selective control

2 340/825.56 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/825 SELECTIVE

340/825.56 .With multidigit encoder

2 340/870.03 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)

340/870.02 .With meter reading

340/870.03 ..Having plural transmitters

2 340/870.31 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)

340/870.3 .With particular transmitter (e.g.,
piezoelectric, dynamo)

340/870.31 ..Inductive transmitter

2 340/904 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

R

ALARM

340/904 .Transmitter in one vehicle only

2 340/905 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

R

ALARM

340/905 .Highway information (e.g., weather, speed
limits, etc.)

2 340/961 (1 OR, 1 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/945 AIRCRAFT ALARM OR INDICATING SYSTEMS

340/961 .Potential collision with other aircraft

2 341/176 (0 OR, 2 XR)

Class 341 : CODED DATA GENERATION OR CONVERSION

341/173 CODE GENERATOR OR TRANSMITTER

341/176 .Transmitter for remote control signal

2 342/116 (0 OR, 2 XR)

10796855 CLSTITLES

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/104 DETERMINING VELOCITY

342/116 .With plural received frequency band separatio

n

2 342/145 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/118 DETERMINING DISTANCE

342/145 .With correlation

2 342/149 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/147 DETERMINING DIRECTION

342/149 .Monopulse

2 342/169 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/165 TESTING OR CALIBRATING OF RADAR SYSTEM

342/169 .By simulation

2 342/198 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/175 WITH PARTICULAR CIRCUIT

342/198 .For receiver protection

2 342/28 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/27 PRESENCE DETECTION ONLY

342/28 .By motion detection

2 342/357.1 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES

342/350 DIRECTIVE

342/352 .Including a satellite

342/357.01 ..With position indicating

342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)

342/357.1Combined with telecommunication

2 342/372 (0 OR, 2 XR)

10796855 CLSTITLES

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/368 . Including a steerable array

342/371 ..With electronic scanning

342/372 ...Controlled

2 342/374 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/368 . Including a steerable array

342/374 ..With a switch

2 342/399 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/385 .Beacon or receiver

342/386 ..With transmission of bearing or position determinative signals

342/399 ...Tacan

2 342/417 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/385 .Beacon or receiver

342/417 ..Direction-finding receiver only

2 342/432 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/385 .Beacon or receiver

342/417 ..Direction-finding receiver only

342/432 ...With plural fixed antenna pattern comparing

2 342/450 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE

342/450 ..Position indicating (e.g., triangulation)

2 342/453 (1 OR, 1 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

10796855_CLSTITLES

342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/453 ..By deflected or repeated signal

2 342/456 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/454 ..Traffic
342/456 ...Having traffic control

2 342/458 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/458 ..Distance

2 342/465 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/463 ..Having plural transmitters or receivers
342/465 ...Plural receivers only

2 342/58 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY SYSTEM

342/58 .With transmission to a remote station

2 342/59 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/59 .PLURAL RADAR

2 342/6 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/5 RADAR REFLECTOR
342/6 .With modulation

2 342/89 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

10796855 CLSTITLES
342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
342/89 .Receiver

2 342/97 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/73 RETURN SIGNAL CONTROLS RADAR SYSTEM
342/89 .Receiver
342/94 ..Gating
342/95 ...Automatic range tracking
342/97With automatic lock-on

2 343/719 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/719 .Buried underground or submerged under water

2 343/725 (1 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/725 .Plural separate diverse type

2 343/741 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/741 .High frequency type loops

2 343/786 (2 OR, 0 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/772 .Wave guide type (e.g., horn)
343/786 ..With horn

2 343/788 (1 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/787 .Including magnetic material
343/788 ..Loop type

2 343/833 (1 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/833 .Antenna with parasitic director

2 343/853 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/850 .With coupling network or impedance in the

10796855_CLSTITLES

leadin

343/853 ..With plural antennas

2 343/860 (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/850 .With coupling network or impedance in the
leadin

343/860 ..Impedance matching network

2 343/865 (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/850 .With coupling network or impedance in the
leadin

343/865 ..Balanced coupling network to balanced antenn

a

2 343/873 (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/872 .With housing or protective covering

343/873 ..Antenna embedded, potted, or coated

2 343/876 (0 OR, 2 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/876 .Switching between antennas and lines

2 346/14MR (0 OR, 2 XR)

Class 346 : RECORDERS

346/14R COMBINED WITH NON-RECORDING REGISTER

346/14MR .Meter reading

2 361/172 (0 OR, 2 XR)

Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/139 CONTROL CIRCUITS FOR ELECTROMAGNETIC DEVICES

361/160 .For relays or solenoids

361/170 ..Condition responsive (e.g., external circuit
condition)

361/171 ...Code responsive

361/172Including electronic element

2 367/86 (0 OR, 2 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES

10796855 CLSTITLES
367/86 BOREHOLE TESTING

2 375/267 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

375/260 .Plural channels for transmission of a single pulse train
375/267 ..Diversity

2 375/347 (1 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/346 .Interference or noise reduction
375/347 ..Diversity (frequency or time)

2 380/258 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/258 .Position dependent or authenticating

2 398/106 (0 OR, 2 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/106 REMOTE CONTROL

2 398/170 (0 OR, 2 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/140 TRANSMITTER AND RECEIVER SYSTEM
398/170 .Retroreflection

2 455/103 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/103 .Plural separate transmitters or channels

2 455/106 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/106 .Modulation by absorption, shielding, or reflecting

2 455/137 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/132 .Plural receivers
455/137 ..With output combining

10796855_CLSTITLES

2 455/61 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

e 455/61 .Single message via plural modulation of singl
e carrier

2 455/78 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
,
TRANSCEIVER)
455/78 .With transmitter-receiver switching or
interaction prevention

2 700/9 (1 OR, 1 XR)
Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
SPECIFIC APPLICATIONS
700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
700/9 .Supervisory control

2 701/207 (1 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment

2 701/213 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/213 ..Using Global Positioning System (GPS)

2 701/215 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/213 ..Using Global Positioning System (GPS)
701/214 ...Means to improve accuracy of position or
location
701/215Having multiple GPS antennas or receivers
(e.g., differential GPS)

2 701/217 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND

10796855_CLSTITLES
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/217 ..Using dead-reckoning apparatus

2 968/DIG 1 (0 OR, 2 XR)
Class 968 : HOROLOGY
968/DIG 1 PAPER COPIES IN NUMERICAL ORDER OF ALL U.S.
 PATENTS IN SUBCLASSES 2-977

10796855_WDS

able 2
about 5
above 9
abstract 1
accidental 1
according 14
accurate 2
active 4
activities 2
activity 1
actual 1
acute 1
adapted 1
added 1
adding 2
additional 2
advantageous 1
advantages 1
aerial 5
aether 1
af 1
afi 2
after 2
again 1
air 2
airplane 2
airplanes 2
all 17
allow 3
allowing 2
allows 1
along 1
also 20
although 3
always 1
amount 1
amplifies 1
amplifier 2
amplitude 1
an 67
and 158
angle 8
angular 2
another 17
antenna 28
antennas 52
anterma 6
antermas 9

10796855_WDS

antexma 1
antexmas 2
antezma 3
antezmas 5
antpnna 1
anv 1
any 4
apparatqs 1
apparatus 65
apparatuses 10
apparent 1
appearance 1
applicable 2
application 1
applications 7
applied 4
applies 3
apply 2
applying 2
arcsin 2
are 52
area 13
arer 1
armed 2
arranged 1
arrangement 2
arrival 10
arrivals 1
arrive 1
arrives 3
art 5
as 38
aspect 1
aspects 1
assembled 1
assigned 2
asslimes 1
assumed 4
assumes 1
assuming 4
at 41
ates 1
atly 1
atmospheric 1
away 4
azimuth 10
background 1
band 7

10796855_WDS

bands 1
bandwidth 2
bank 3
base 1
based 5
basic 1
battle 2
battlefield 1
battlefield 13
battleeld 4
battleseld 1
bawlefvlid 1
be 35
beacon 1
beam 3
become 1
been 4
before 2
begins 1
being 1
below 1
benm 1
best 1
better 3
between 34
bi 1
block 2
bpt 1
brief 1
broad 1
but 4
by 70
caf 2
calculate 3
calculated 4
calculates 1
calculating 4
calculation 2
calling 1
can 20
cannot 1
canying 1
capability 1
capable 2
carmot 1
carried 2
carries 2
carry 1

case 12
cases 6
categories 1
cause 2
center 4
central 1
certainty 3
ch 2
characteristics 1
charge 1
charged 1
charges 1
charging 4
check 1
checked 1
checking 2
checks 1
checlting 1
circt 1
circuitry 1
civilian 2
clear 1
cles 3
clisplay 1
clistinguised 1
close 1
closed 1
cm 3
cnrries 1
code 16
coded 17
codes 6
coming 3
common 1
commtmication 1
communication 3
communications 2
comparable 1
comparatively 1
compares 2
comparing 2
comparison 1
complicated 3
comprise 1
comprises 11
comprising 1
concealed 1
conditions 8

cone 1
cones 7
conical 1
connecting 4
consideration 1
considers 1
constant 1
contains 1
continuously 1
contrast 1
control 1
conventional 1
conveyed 3
conveying 2
conveys 1
correlation 1
corresponding 4
corresponds 1
cos 1
cosp 1
coss 1
cover 3
covered 1
covertness 5
create 1
creation 2
critical 1
ct 1
current 2
cycle 2
cycles 2
data 3
daylight 1
deals 1
decoded 2
decoder 9
decoding 4
defined 1
defiz 1
defned 1
degree 1
delay 2
delayed 1
delays 2
density 1
depending 1
depends 1
described 2

10796855_WDS

description 3
design 1
designed 1
desired 1
detailed 1
detected 1
detection 3
detector 1
detects 1
determining 1
determining 1
determination 6
determine 8
determined 9
determines 2
determining 12
determining 1
diagram 2
dif 3
differences 1
different 2
differentiated 1
difficult 2
difl 1
diflbrences 2
diflbrent 1
difrerence 2
difrrences 2
difrerent 3
diffrerentiate 1
diocult 1
directing 1
direction 26
directional 14
directionally 1
discharging 1
disclose 1
discussed 1
displayed 1
dispose 1
disposed 10
distance 11
distin 1
distinct 2
distinguish 1
distinguishing 1
distmbances 1
disturbances 1

10796855_WDS

do 2
docket 1
does 5
domain 1
drawback 1
drawings 1
drawinzs 1
due 3
duration 7
during 4
dust 1
each 33
eceived 1
eflbrts 1
either 3
eld 1
electromagnetic 1
electroriic 1
embodiment 18
embodiments 1
emboiment 1
enable 1
enables 3
encoder 5
enemy 2
enough 1
entity 1
environment 2
environmental 1
equilateral 1
er 1
erroneously 1
errors 1
especially 1
essential 3
essentially 4
ev 1
evaluating 1
even 1
exact 2
example 17
exemplary 2
exist 2
existence 1
existing 1
exists 1
exnmple 1
explanation 1

10796855_WDS

exposed 1
express 1
external 1
ezst 1
fa 1
false 2
falsely 1
far 1
fast 2
few 2
field 1
fig 24
find 4
finding 1
firing 2
first 13
fl 1
flow 1
flying 1
fm 1
fmax 1
foe 3
foes 3
fog 1
following 3
for 81
forces 24
form 3
formed 1
forming 8
found 2
four 4
fourth 1
fr 2
freauency 1
frequencies 4
frequency 6
frequently 2
friend 7
friendly 3
friends 7
friendyoe 1
frientally 1
from 36
front 8
fs 1
fulfilling 1
function 1

further 3
furthermore 4
general 2
generally 11
getting 4
gher 1
ghz 3
gillllminates 1
giving 1
good 4
gps 4
greater 1
grotmd 2
ground 15
hard 1
has 5
have 9
having 5
helmet 8
help 1
hereinafter 1
high 3
higher 1
himself 1
how 4
however 7
human 1
ich 1
identification 5
identified 2
identifies 2
identifwng 1
identify 5
identifying 7
identilcation 2
identiscation 1
identity 5
if 6
iff 30
ignored 1
ih 1
ii 1
iiferences 1
iiferent 1
iii 1
iirectional 1
iisclosed 1
iistance 1

iivided 1
ijwb 2
illustrates 10
immuity 1
immune 2
imormation 1
impoaant 1
importance 2
important 4
impossible 1
in 127
inc 1
include 1
included 2
independently 1
indicated 4
indicates 6
indicating 1
infantr 1
infantry 10
information 2
infrared 1
inicated 1
initiate 1
initiates 1
installed 1
inted 1
integration 1
intenmpting 1
intentional 1
interest 4
interferences 1
interroeation 2
interrog 1
interrogated 32
interrogates 1
interrogating 50
interrogation 12
interrogations 2
interrogator 6
interrogators 2
interrupting 1
into 4
invention 49
invulnerble 1
involves 1
involving 1
invulnerable 1

10796855_WDS

ion 1
ique 1
is 167
ishing 1
issue 1
issued 1
isturbances 1
it 31
its 8
itself 1
iwb 1
jamminz 1
kbi 1
kept 1
kilometers 1
kkm 1
knowledge 1
known 9
krst 1
label 1
large 4
laser 1
least 13
lengthen 1
less 2
level 9
lf 3
lies 1
light 3
limitations 1
limited 3
line 14
lines 1
linked 1
list 1
little 1
lligh 1
lilightly 1
llis 1
ln 7
lnscc 1
lnsec 2
locate 2
located 4
locating 6
location 26
locations 8
long 1

10796855_WDS

longer 2
looks 1
losses 1
low 4
lrst 4
lrzsec 1
lt 3
lts 1
made 5
main 1
man 1
manner 3
many 4
masking 3
matching 2
max 1
maximum 2
may 12
mazmers 1
means 6
measure 2
measured 1
measures 1
measuring 2
medillm 1
meters 2
method 4
mhz 5
microwave 1
might 1
military 1
millimetric 2
mind 1
mistakes 1
miztimllm 1
mlmber 1
mobile 1
mode 13
modes 3
module 12
mono 1
monocycle 1
more 13
most 4
mostly 1
move 1
movement 1
mternatively 1

10796855_WDS

much 2
must 1
nal 2
narrow 4
nature 1
navigation 1
navy 1
necessary 2
need 2
needed 3
nighttime 1
nmplified 1
no 4
noise 4
noisy 1
non 1
not 18
noted 2
now 1
number 5
numeral 1
object 16
objectives 1
objects 4
obtain 2
obtained 2
obtaining 2
obviously 2
of 323
omni 6
omz 1
on 30
one 37
only 10
operate 4
operated 1
operates 3
operating 5
operation 15
operations 4
opposite 1
optical 1
or 36
order 12
other 21
others 2
out 1
outer 1

10796855_WDS

over 1
page 25
particlarly 1
particular 1
particularly 14
pass 2
passes 3
passive 2
patents 1
perform 2
performing 3
performs 1
period 2
periphery 1
personal 1
planar 1
plane 2
plurality 9
polarity 1
poor 1
portion 2
position 2
positioned 5
positioning 4
positions 1
possible 7
power 5
poz 1
pre 2
predefined 1
predefmed 1
predelned 3
preferable 4
preferably 15
preferred 1
present 14
printed 1
prior 4
probability 1
problem 3
proc 2
procedlze 1
procedtlre 1
procedure 1
proceeds 1
process 3
processed 1
processing 14

produce 2
produced 1
producing 2
properly 1
property 1
protocolf 1
provide 9
provided 7
provides 6
providing 2
proximity 1
public 1
pulse 45
pulses 27
ra 2
radar 8
rain 1
raised 1
range 27
ranges 6
ranging 1
ranze 1
re 1
reach 1
reaching 1
reason 2
reasonable 1
receipt 9
receive 2
received 24
receiver 9
receivers 7
receives 4
receiving 64
reception 5
recovery 1
rection 1
reduced 1
reduction 1
reflecting 1
reflections 3
regarding 3
relate 1
relates 5
relation 1
relative 5
relatively 5
relevant 1

10796855_WDS

rence 2
rences 2
request 2
require 7
required 6
requirement 1
requirements 1
requires 2
resolution 12
resolve 2
resolving 1
respect 7
respectively 3
respond 2
responder 1
responders 4
responding 16
responds 5
response 39
responses 2
result 1
resulted 1
resulting 1
reveal 1
rf 1
rindicates 1
rising 4
rough 2
route 2
said 30
sake 1
same 16
sample 1
satisfactory 2
scanning 1
scc 1
second 5
sending 2
sends 2
sensitive 1
sent 5
separate 2
separately 1
sequence 16
series 7
serious 1
several 3
short 5

10796855_WDS

shorter 1
shortest 2
should 4
shown 5
shows 4
sig 2
sight 3
signal 73
signall 2
signals 17
signature 1
significant 2
signiscant 1
similar 3
simplicity 1
since 1
single 2
situation 3
slightly 1
smoke 1
so 1
sol 1
soldier 10
soldiers 2
solutions 2
solve 1
some 6
sources 1
space 1
spatial 1
specifc 1
specific 3
specifically 1
specilc 1
specisc 1
spectnzm 1
spectral 1
spectrllm 1
spectrum 9
speed 3
spread 6
sring 1
srst 1
stance 1
standard 1
starts 1
station 4
stations 10

10796855_WDS

step 1
steps 1
still 7
stored 4
straight 4
structtzre 1
structure 5
such 13
sufer 1
summary 1
suoce 1
surface 1
surrounding 1
surroundings 1
survival 1
svstem 2
svsystems 1
sw 1
switch 2
symmetry 1
system 31
systems 23
target 2
targets 1
tch 1
technology 1
teclmology 1
term 1
terrain 6
than 3
thanks 1
that 42
the 669
their 4
them 6
then 7
there 7
thereby 1
therefore 15
these 6
they 1
third 3
this 18
three 21
threshold 3
through 1
time 33
times 1

10796855_WDS

timing 18
ting 1
tion 1
tips 2
tl 1
tltird 1
tlthreshold 1
tmit 1
tmtil 1
to 174
top 2
total 1
tproc 2
tq 1
tr 1
track 1
tracking 2
transfer 1
transferred 2
transfers 1
transmission 18
transmissions 1
transmissioroeception 1
transmit 2
transmits 2
transmitted 8
transmitter 13
transmitting 35
transponder 41
travel 1
traveled 1
travelers 1
travels 1
triangle 4
tries 1
try 1
tu 1
turn 1
tw 1
two 32
type 2
tz 2
ular 1
ultra 1
uncertainty 6
under 3
undesirable 1
unequivocal 1

10796855_WDS

unique 3
unit 2
units 1
until 3
up 3
updates 1
upon 6
ur 1
us 7
use 7
used 13
useful 1
uses 1
using 2
utmost 1
uwb 34
vector 10
vehicle 21
vehicles 7
vehicular 3
vel 3
vellicle 1
verj 1
versa 1
very 14
vez 1
via 4
vice 1
view 2
visibility 3
visual 1
vulnerable 5
wave 8
waves 2
way 1
ways 1
weather 2
well 2
were 1
when 14
. whenever 3
wherein 8
whether 4
which 34
while 3
who 2
wide 7
will 5

10796855_WDS

wire 1
wishes 1
with 28
within 6
witl 2
wl 3
wllich 1
wltich 1
xs 1
years 2
zero 1
zone 1
zscc 1